Claims

1. A method for providing document conversion process, the method comprising:

   activating a counter having a numbering system;

   converting an unstructured document into a metafile, wherein the metafile including a number of displayable objects and respective decoration attributes about each of the displayable objects;

   receiving a definition file including document type definitions (DTD) relating to the unstructured document;

   generating a modified metafile including association information of at least one of the displayable objects associated with one of the definitions in the definition file; and

   causing the counter to increment as soon as the modified metafile is to be saved.

2. The method of claim 1, wherein the numbering system includes a first number from which the counter can increment and a second number the counter can not exceed.

3. The method of claim 2, wherein both of the first and second numbers are re-configurable by a business entity.

4. The method of claim 3, wherein the business entity charges fees in accordance with the first and second numbers.

5. The method of claim 3, wherein both of the first and second numbers are stored in a dongle that must be consulted every time the modified metafile is to be saved.

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6. The method of claim 5 further comprising:

consulting the dongle whenever the modified metafile is to be saved; and

displaying a message that the first and second numbers are to be reconfigured when the first number is substantially close to the second number in the dongle.

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7. The method of claim 1 further comprising converting modified metafile to a markup language file in accordance with a set of mapping rules.

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8. The method of claim 1, wherein the definition file includes a structure for document elements, each corresponding to one of the displayable objects in the metafile.

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9. The method of claim 8, wherein at least some of the document elements include respectively a number of identifiers, each of the identifiers being assigned to one of the at least some of the document elements.

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10. The method of claim 9, wherein some of the identifiers are numerals and/or alphabets.

11. The method of claim 9, wherein some of the identifiers are
selected from a group consisting of a font name, a color name,
a style, a size and an effect.

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12. The method of claim 1, wherein some of the displayable objects
are respective groups of characters and/or graphic
representations.

10   13. The method of claim 12, wherein some of the decoration
attributes include at least positions, font color, font size, font
type, style and effect for each of the groups of characters.

14. A method for providing document conversion process, the

15   method comprising:
activating a product loaded in a computing device, the
product controlled by a dongle coupled to the computing
device and including a set of instructions to start the
document conversion process when an unstructured
20   document is needed to be converted to a file format
presentable to a media, wherein the unstructured
document includes a number of displayable objects and
respective decoration attributes about each of the
displayable objects therein;
25   receiving a definition file including document type definitions
(DTD) relating to the unstructured document;

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generating a modified metafile including association

information of at least one of the displayable objects

associated with one of the definitions in the definition file;

and

causing a counter in the dongle to increment as soon as the

modified metafile is to be saved.

15. The method of claim 14, wherein the dongle includes a first

number from which the counter can increment and a second

number the counter can not exceed.

16. The method of claim 15, wherein both of the first and second

numbers are re-configurable by a business entity.

17. The method of claim 16, wherein the business entity charges

fees in accordance with the first and second numbers in the

dongle.

18. The method of claim 14 further comprising:

converting modified metafile to a markup language file in

accordance with a set of mapping rules.

19. The method of claim 18 wherein the unstructured document is a

metafile generated from a file composed/edited/managed by

authoring tool.

20. A method for providing document conversion process, the method comprising:

offering a product executable on a computing device the product controlled by a dongle coupled to the computing device and including a set of instructions to start the document conversion process when an unstructured document is needed to be converted to a file format presentable to a media;

wherein the unstructured document includes a number of displayable objects and respective decoration attributes about each of the displayable objects therein;

wherein a counter is associated with the dongle that includes a first number from which the counter can increment and a second number the counter can not exceed;

causing the counter to increment as soon as the file format is to be saved;

wherein the file format is generated from a modified metafile including association information of at least one of the displayable objects being associated with one of definitions in a definition file prepared in reference to the unstructured document.

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